

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
 Data File : BE096276.D
 Acq On : 2 May 2018 2:34
 Operator : SJ/JU
 Sample : J2641-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20180426

Quant Time: May 02 04:11:07 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 14:27:29 2018
 Response via : Initial Calibration

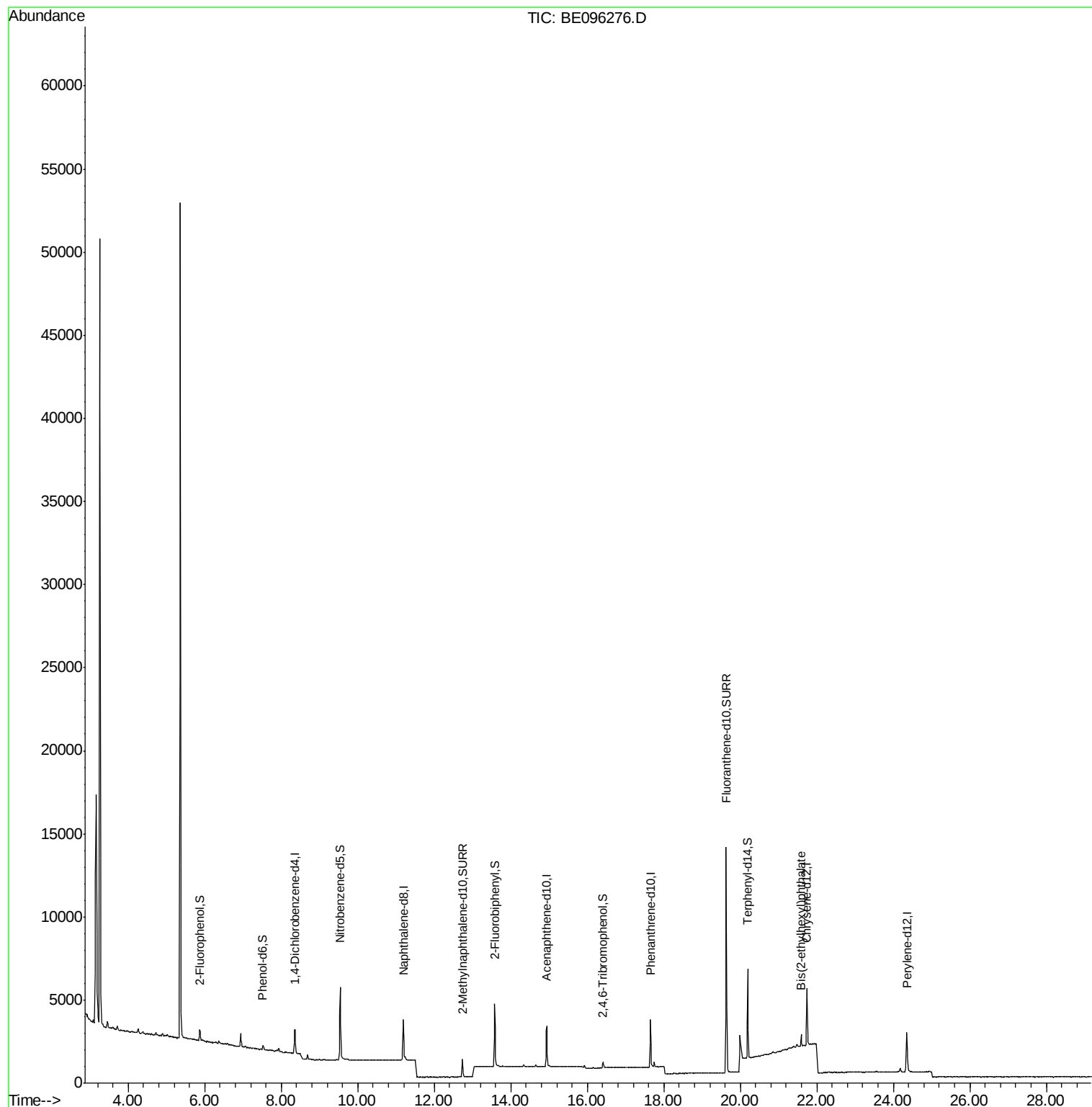
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	791	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2868	0.40	ng	0.00
13) Acenaphthene-d10	14.95	164	1564	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3776	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3967	0.40	ng	0.00
34) Perylene-d12	24.35	264	3857	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.88	112	357	0.15	ng	0.01
5) Phenol-d6	7.52	99	285	0.08	ng	0.01
8) Nitrobenzene-d5	9.54	82	1776	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1531	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	222	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3601	0.54	ng	0.00
25) Fluoranthene-d10	19.64	212	18269	0.36	ng	0.00
29) Terphenyl-d14	20.19	244	4731	0.54	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	845	0.026	ng	# 99

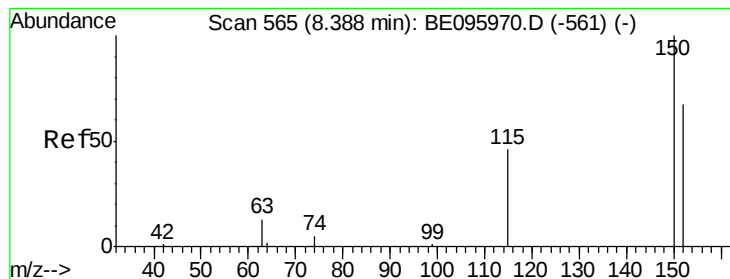
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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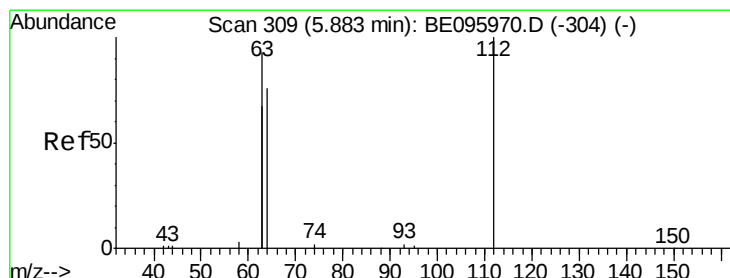
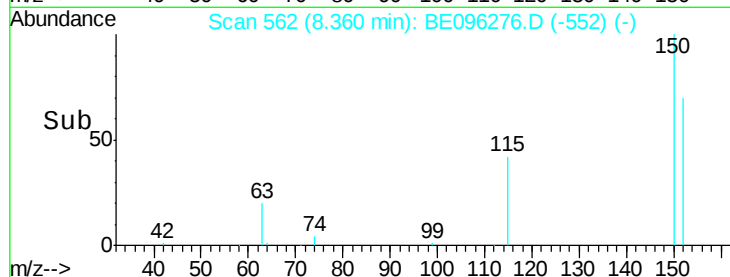
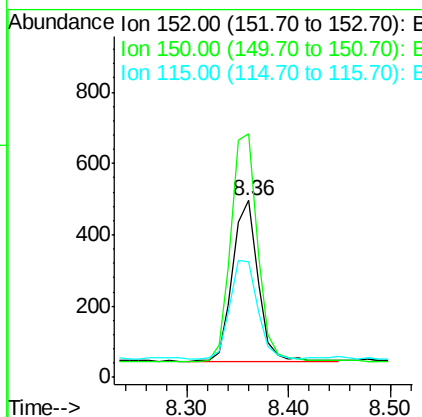
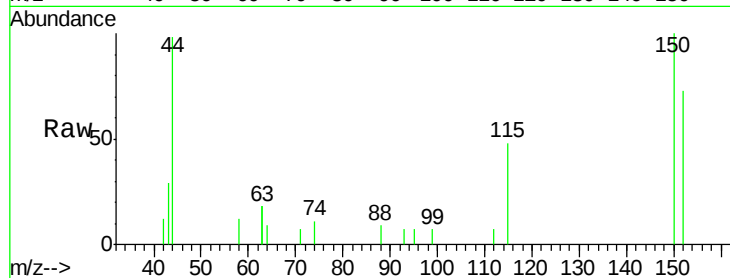




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.36 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BE096276.D
 Acq: 2 May 2018 2:34

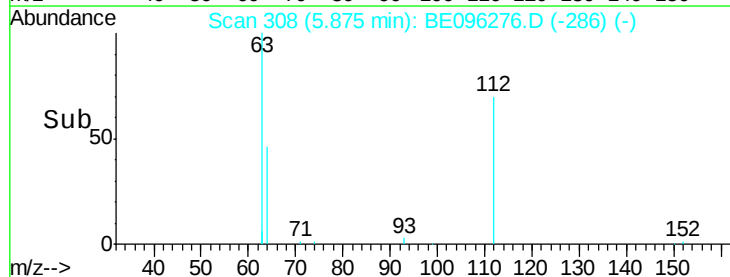
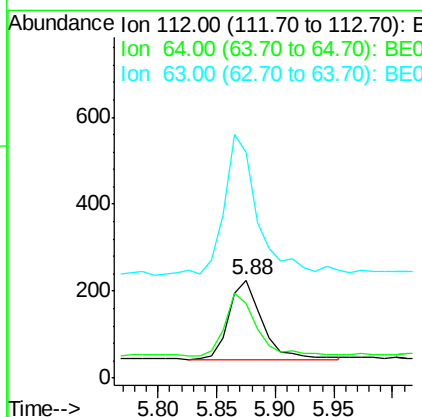
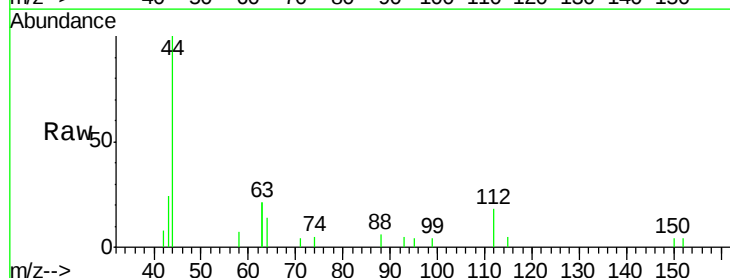
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW307D-20180426

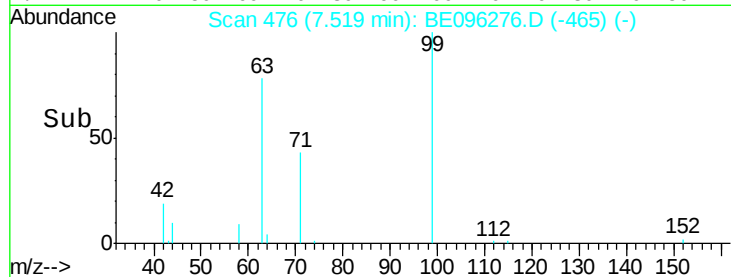
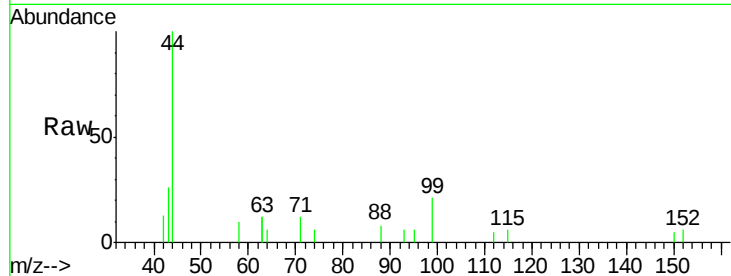
Tgt Ion:152 Resp: 791
 Ion Ratio Lower Upper
 152 100
 150 137.7 117.2 175.8
 115 65.5 57.0 85.6



#4
 2-Fluorophenol
 Concen: 0.146 ng
 RT: 5.88 min Scan# 308
 Delta R.T. 0.01 min
 Lab File: BE096276.D
 Acq: 2 May 2018 2:34

Tgt Ion:112 Resp: 357
 Ion Ratio Lower Upper
 112 100
 64 74.5 60.1 90.1
 63 181.0 116.8 175.2#





#5

Phenol-d6

Concen: 0.084 ng

RT: 7.52 min Scan# 476

Delta R.T. 0.01 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20180426

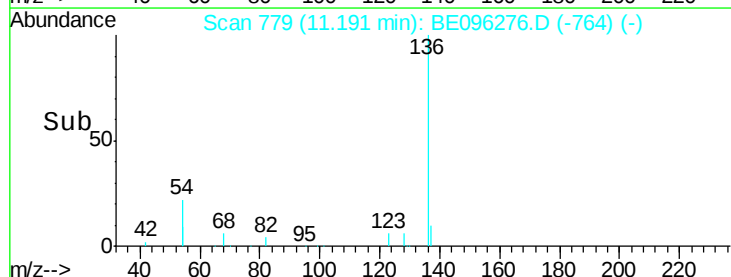
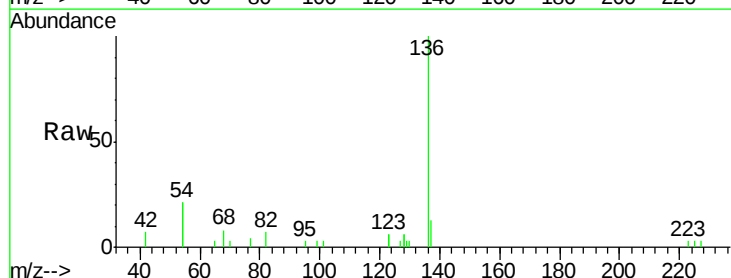
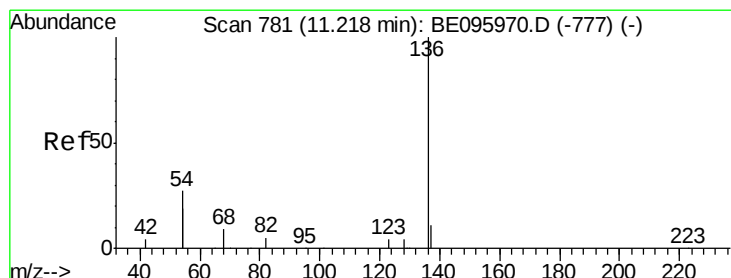
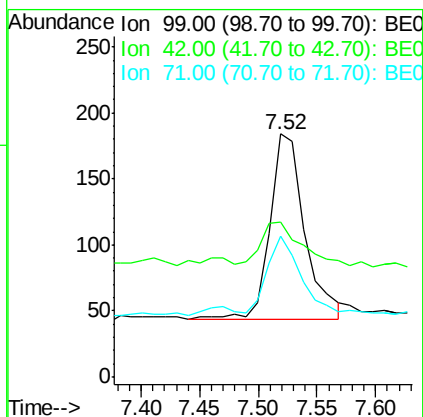
Tgt Ion: 99 Resp: 285

Ion Ratio Lower Upper

99 100

42 25.6 20.2 30.2

71 40.4 28.4 42.6



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.19 min Scan# 779

Delta R.T. -0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Tgt Ion: 136 Resp: 2868

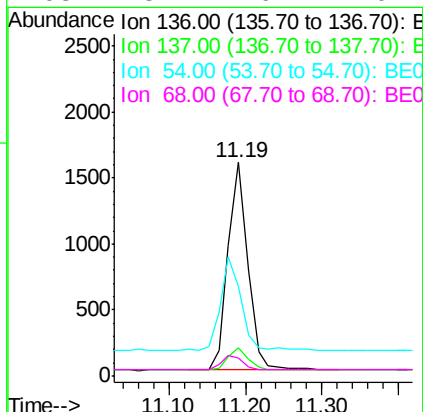
Ion Ratio Lower Upper

136 100

137 13.0 9.5 14.3

54 41.9 29.1 43.7

68 8.4 6.2 9.2





#8

Nitrobenzene-d5

Concen: 0.528 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20180426

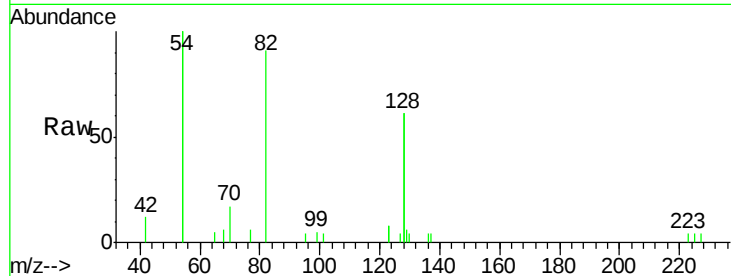
Tgt Ion: 82 Resp: 1776

Ion Ratio Lower Upper

82 100

128 134.5 150.0 225.0#

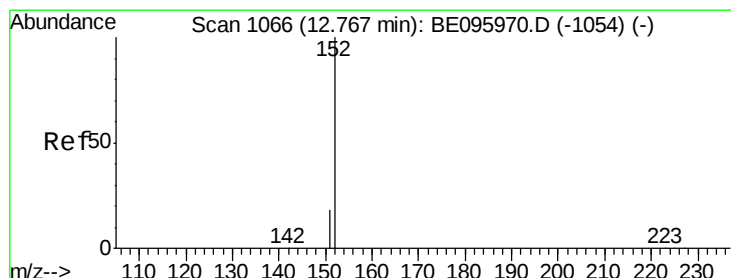
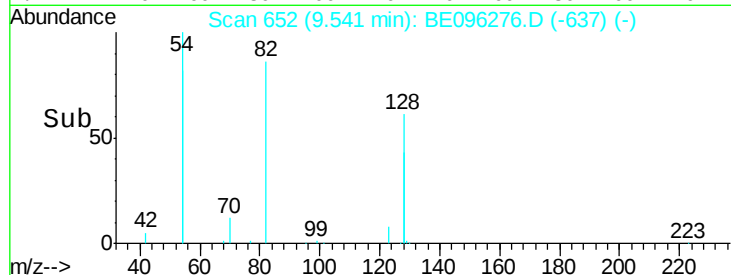
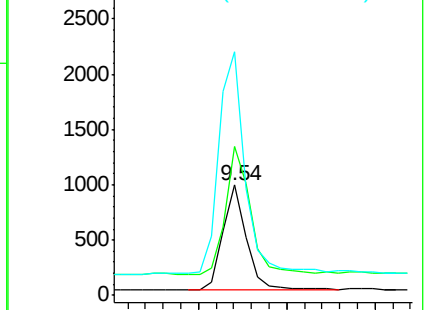
54 220.4 154.2 231.4



Abundance Ion 82.00 (81.70 to 82.70): BE095970.D (-650) (-)

Ion 128.00 (127.70 to 128.70): BE095970.D (-650) (-)

Ion 54.00 (53.70 to 54.70): BE095970.D (-650) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

RT: 12.74 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE096276.D

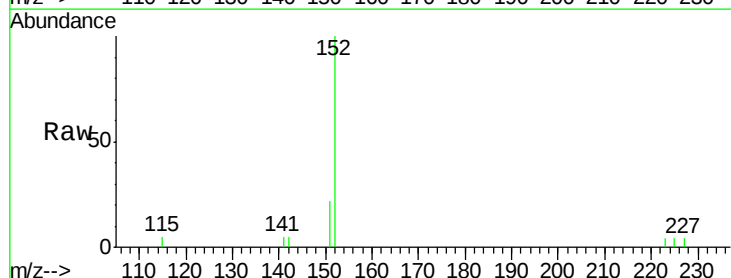
Acq: 2 May 2018 2:34

Tgt Ion: 152 Resp: 1531

Ion Ratio Lower Upper

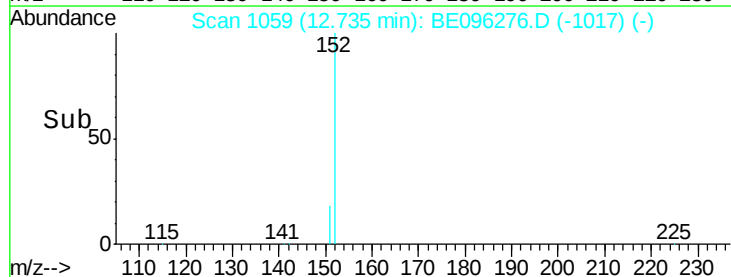
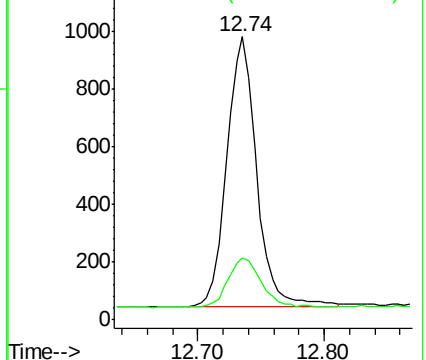
152 100

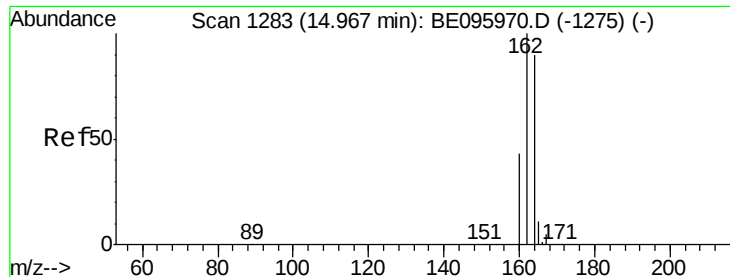
151 19.4 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE095970.D (-1054) (-)

Ion 151.00 (150.70 to 151.70): BE095970.D (-1054) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.95 min Scan# 1281

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20180426

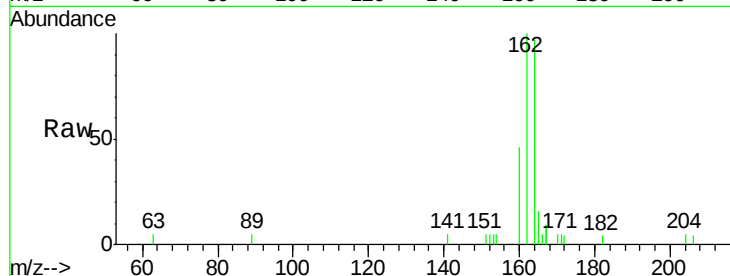
Tgt Ion:164 Resp: 1564

Ion Ratio Lower Upper

164 100

162 102.8 83.1 124.7

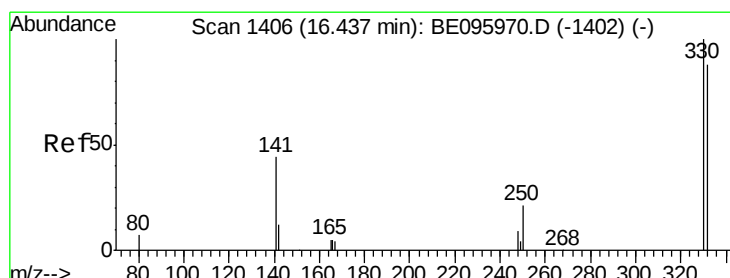
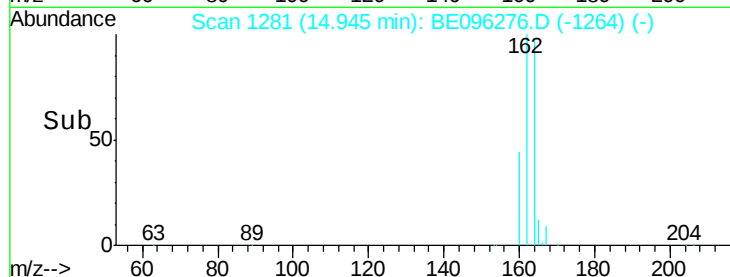
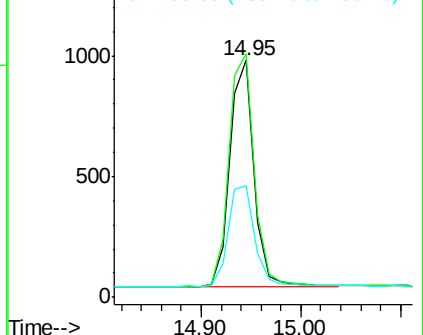
160 47.4 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.294 ng

RT: 16.41 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

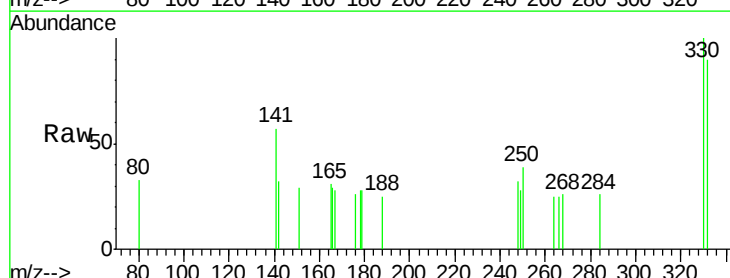
Tgt Ion:330 Resp: 222

Ion Ratio Lower Upper

330 100

332 94.6 152.7 229.1#

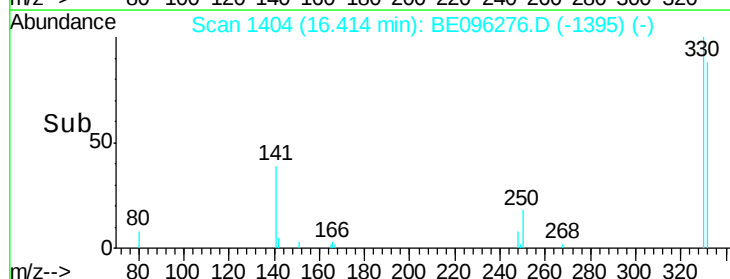
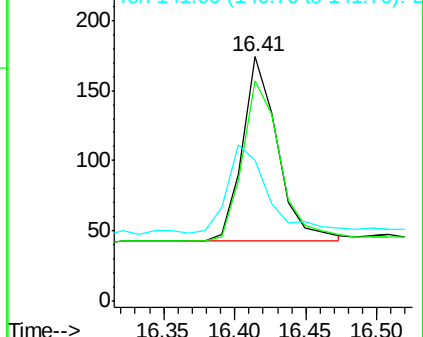
141 61.7 33.7 50.5#

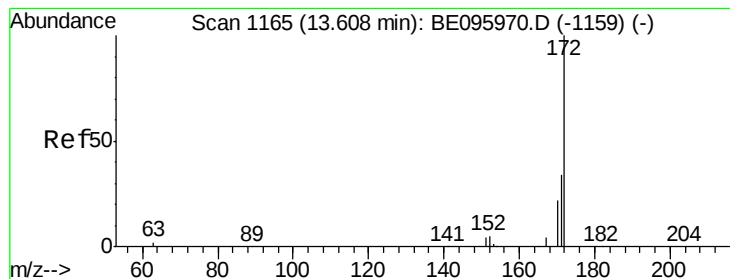


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.538 ng

RT: 13.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20180426

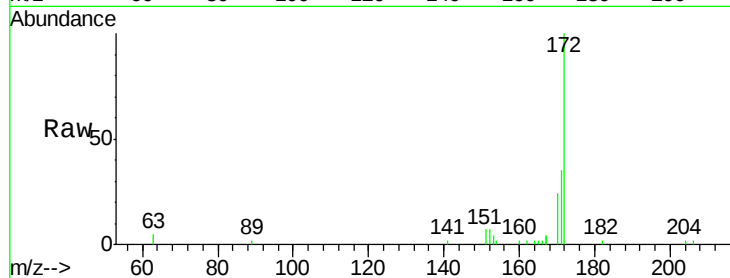
Tgt Ion:172 Resp: 3601

Ion Ratio Lower Upper

172 100

171 35.5 29.9 44.9

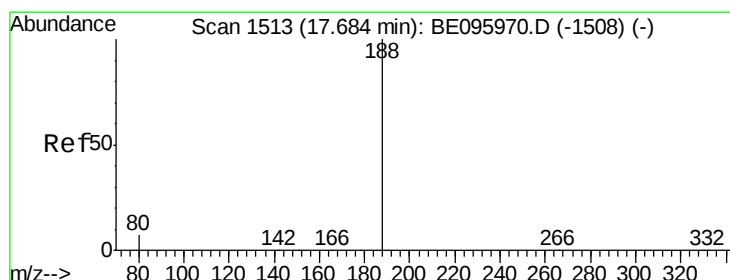
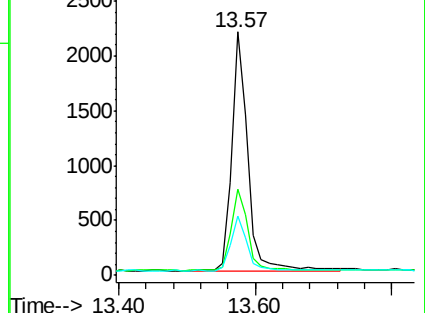
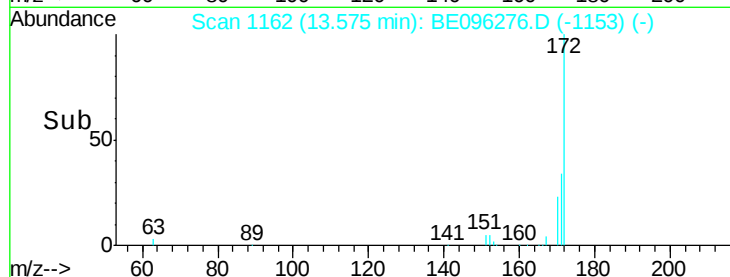
170 24.4 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.65 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

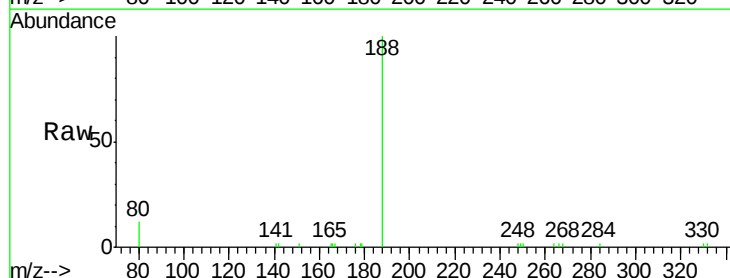
Tgt Ion:188 Resp: 3776

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

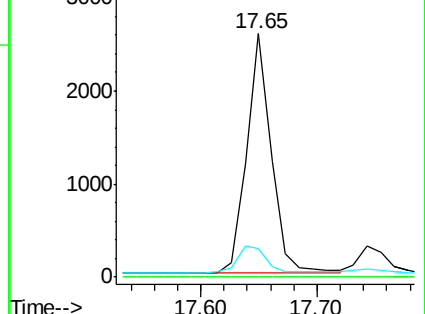
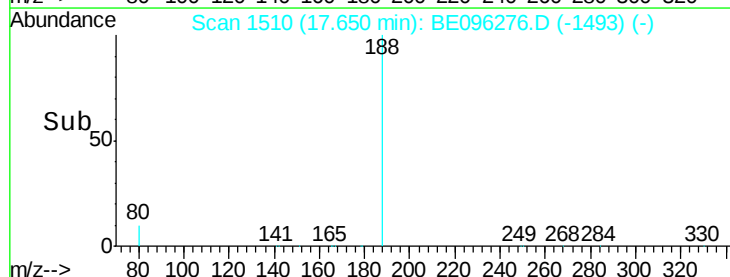
80 11.6 3.6 5.4#

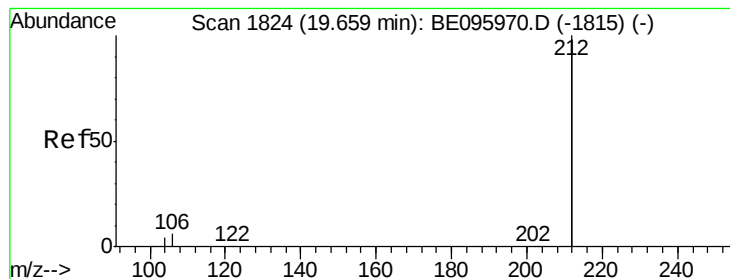


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#25

Fluoranthene-d10

Concen: 0.356 ng

RT: 19.64 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

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ClientSampleId :

BPS1-TT-MW307D-20180426

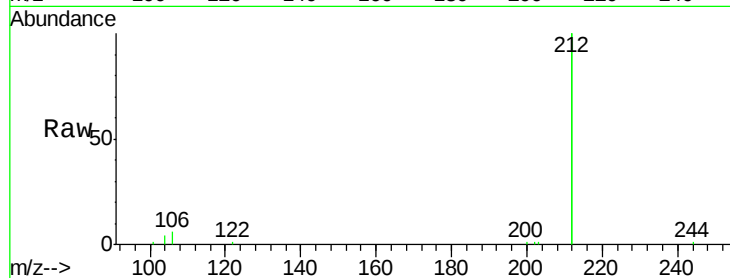
Tgt Ion:212 Resp: 18269

Ion Ratio Lower Upper

212 100

106 3.0 2.8 4.2

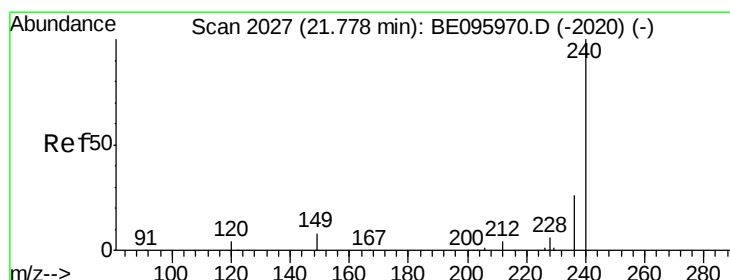
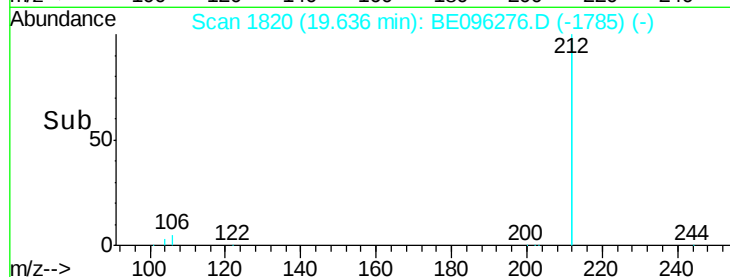
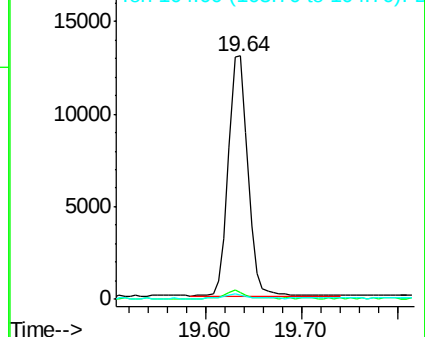
104 1.8 1.6 2.4



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.74 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

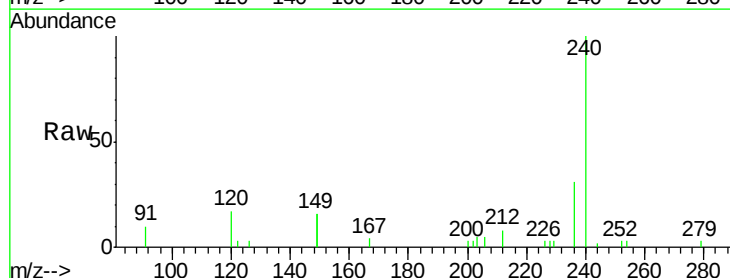
Tgt Ion:240 Resp: 3967

Ion Ratio Lower Upper

240 100

120 16.8 5.5 8.3#

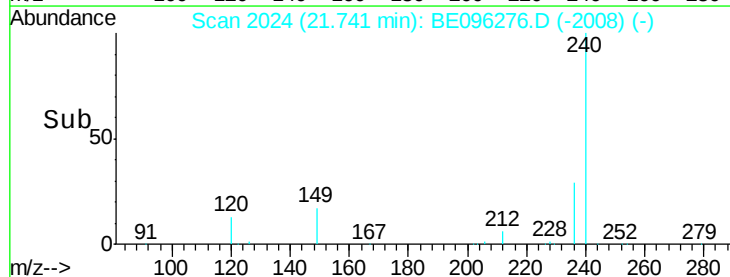
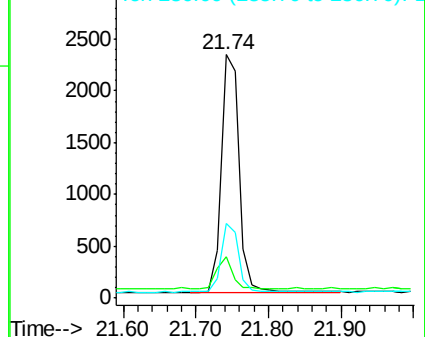
236 30.8 20.7 31.1

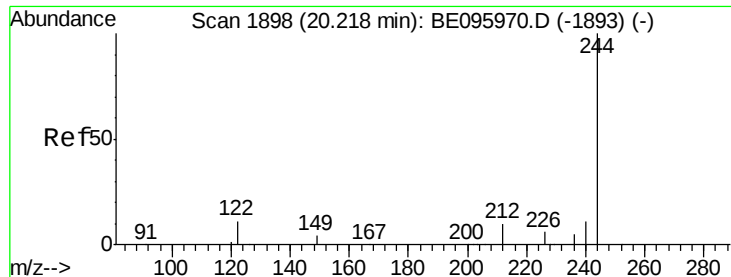


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.540 ng

RT: 20.19 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

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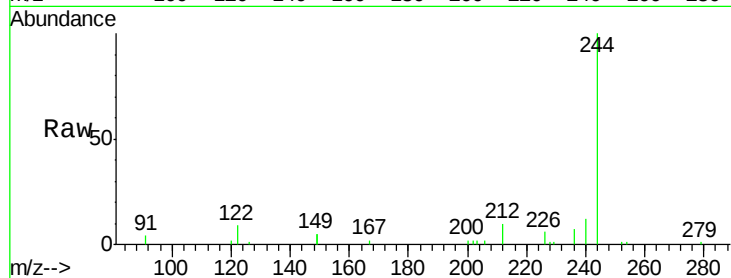
Tgt Ion:244 Resp: 4731

Ion Ratio Lower Upper

244 100

212 10.0 25.4 38.0#

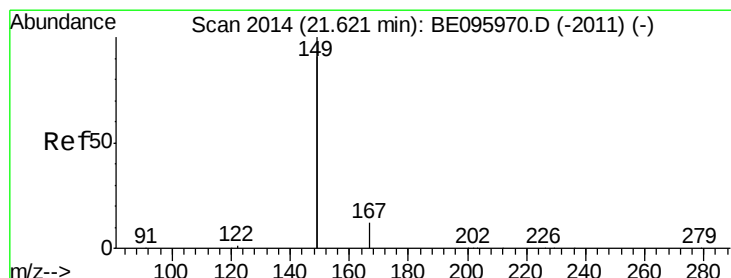
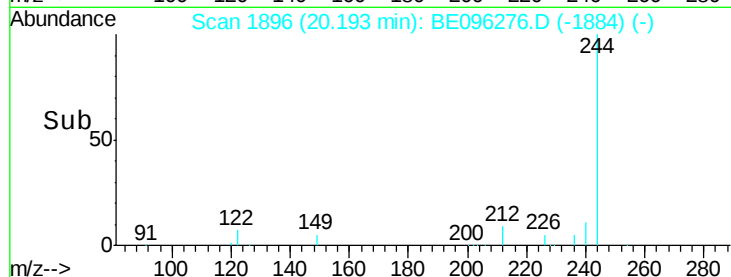
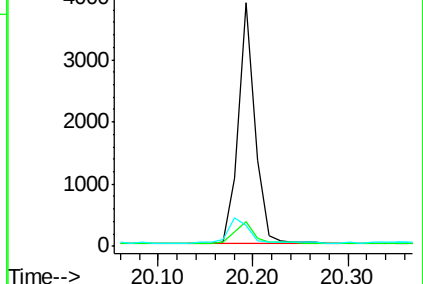
122 8.6 8.1 12.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.026 ng

RT: 21.60 min Scan# 2012

Delta R.T. -0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

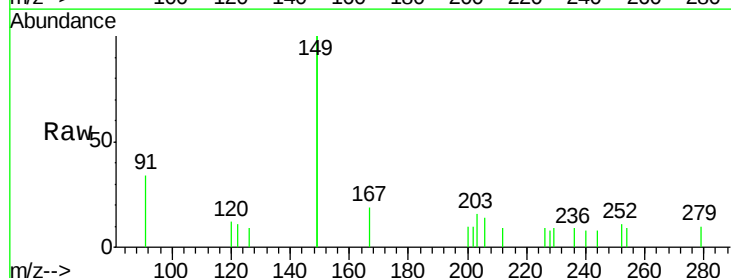
Tgt Ion:149 Resp: 845

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

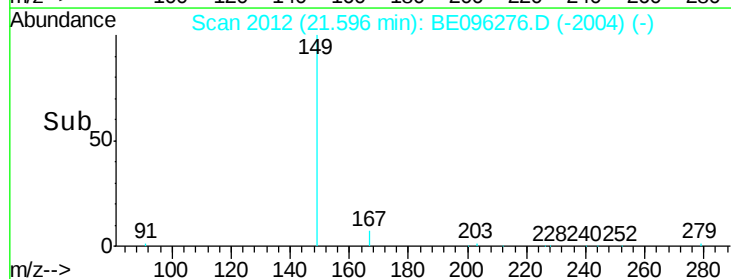
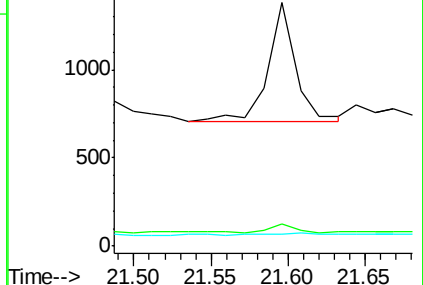
279 2.7 0.7 1.1#

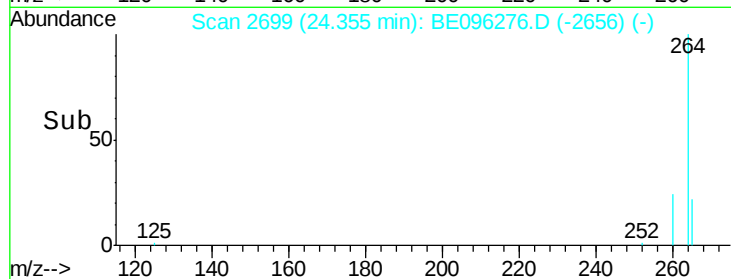
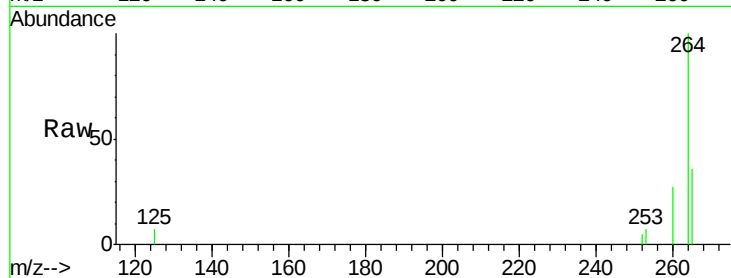
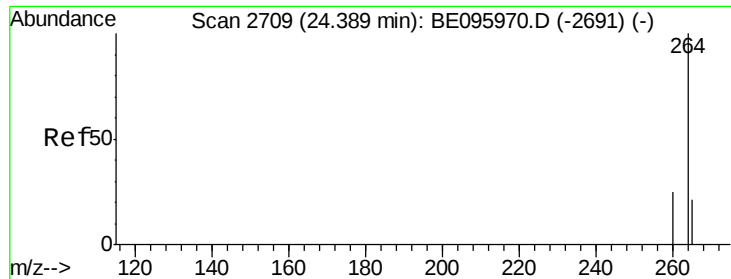


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#34

Perylene-d12

Concen: 0.400 ng

RT: 24.35 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE096276.D

Acq: 2 May 2018 2:34

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW307D-20180426

Tgt Ion: 264 Resp: 3857

Ion Ratio Lower Upper

264 100

260 26.7 20.5 30.7

265 35.8 22.8 34.2

